

GenCore version 4.5  
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## Om protein - protein search, using sw model

Run on: March 1, 2001, 16:10:06 ; Search time 27.76 Seconds  
(without alignments)  
42.693 Million cell updates/sec

Title: US-09-331-631a-24\_COPY\_29\_94  
Perfect score: 382  
Sequence: 1 HDDEDRRGHSLQOCVQRC.....EQEREGRGRGWHGEGEREE 66  
Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 174772 seqs, 17957048 residues

Total number of hits satisfying chosen parameters: 174772

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%  
Listing first 45 summaries

Database : Issued\_Patents\_AA:\*

1: /cgn2\_6/ptodata/2/iaa/5A\_COMBO.pep:\*

2: /cgn2\_6/ptodata/2/iaa/5B\_COMBO.pep:\*

3: /cgn2\_6/ptodata/2/iaa/6\_COMBO.pep:\*

4: /cgn2\_6/ptodata/2/iaa/PCUTS\_COMBO.pep:\*

5: /cgn2\_6/ptodata/2/iaa/backfiles1.pep:\*

Prd. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

## ALIGNMENTS

Result No.	Score	Query	Match length	DB ID	Description
1	86	22.5	587	1	US-07-955-905A-23
2	73	19.1	605	1	US-07-955-905A-24
3	72	18.8	566	1	US-07-955-905A-24
4	72	18.8	566	1	US-07-955-905A-22
5	65.5	18.1	1162	2	US-08-720-323A-2
6	65.5	17.1	1898	1	US-08-056-200-94
7	65.5	17.1	1898	2	US-08-800-644-94
8	65	17.0	888	2	US-08-861-464-6
9	65	17.0	888	2	US-08-396-001-6
10	64.5	16.9	242	2	US-08-843-998-2
11	63.5	16.6	575	3	US-08-222-865-2
12	61	16.0	1007	3	US-08-851-843A-86
13	61	16.0	1007	3	US-08-971-549A-187
14	61	16.0	1031	3	US-08-851-843A-2
15	61	16.0	1031	3	US-08-971-549A-110
16	58.5	15.3	610	2	US-08-972-3941-5
17	58	15.2	546	3	US-08-935-855-20
18	58	15.2	1105	2	US-08-710-249-2
19	58	15.2	184	1	US-08-453-924-3
20	57.5	15.1	434	1	US-08-337-602-3
21	57.5	15.1	434	3	US-08-551-135-3
22	57.5	15.1	591	3	US-08-965-903B-2
23	57.5	15.1	2337	1	US-08-455-543A-48
24	57.5	15.1	2337	2	US-08-223-305C-48
25	57.5	15.1	2337	3	US-08-713-18-2
26	57.5	15.1	2337	3	US-09-452-007-2
27	57.5	15.1	2337	3	US-09-452-007-2
28	57.5	15.1	US-08-455-543A-47		

RESULT 1  
US-07-955-905A-23  
; Sequence 23, Application US/07955905A  
; Patent No. 577033  
; GENERAL INFORMATION:  
; APPLICANT:  
; TITLE OF INVENTION: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND  
; NUMBER OF SEQUENCES: 28  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patientin Release #1.0, Version #1.25 (EPO)  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/07/955, 905A  
; FILING DATE: 21-JAN-1993  
; CLASSIFICATION: 435  
; INFORMATION FOR SEQ ID NO: 23:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 587 amino acids  
; TYPE: amino acid  
; TOPLOGY: Linear  
; MOLECULE TYPE: protein  
; ORIGINAL SOURCE: ;  
; ORGANISM: Gossypium hirsutum  
; FEATURE:  
; NAME/KEY: Protein  
; LOCATION: 1..587  
; OTHER INFORMATION: /note= "Vicilin from G. hirsutum"  
; US-07-955-905A-23  
  
Query Match 22.5%; Score 86; DB 1; Length 587;  
Best Local Similarity 31.2%; Pred. No. 0.015; QY 3 DEDDRRGGHSLQOCVQRCRERURYSH-ARCVQECRQQHQH-QRHEEEGCRGRGWH 60  
Matches 20; Conservative 12; Mismatches 30; Indels 2; Gaps 2;  
Sequence 1, Appli  
Sequence 2, Appli  
Sequence 3, Appli  
Sequence 4, Appli  
Sequence 5, Appli  
Sequence 6, Appli  
Sequence 7, Appli  
Sequence 8, Appli  
Sequence 9, Appli  
Sequence 10, Appli  
Sequence 11, Appli  
Sequence 12, Appli  
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Sequence 14, Appli  
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Sequence 39, Appli  
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Sequence 41, Appli  
Sequence 42, Appli  
Sequence 43, Appli  
Sequence 44, Appli  
Sequence 45, Appli  
; RESULT 2  
; US-07-955-905A-24  
; Sequence 24, Application US/07955905A  
; Patent No. 577033  
; GENERAL INFORMATION:

APPLICANT: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND  
 TITLE OF INVENTION: PRECURSOR  
 NUMBER OF SEQUENCES: 28  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: FLOPPY disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/07/955, 905A  
 FILING DATE: 21-JAN-1993  
 CLASSIFICATION: 435  
 INFORMATION FOR SEQ ID NO: 24:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 605 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 MOLECULE TYPE: protein  
 ORIGINAL SOURCE:  
 ORGANISM: GLYCINE max  
 FEATURE:  
 NAME/KEY: Protein  
 LOCATION: 1..605  
 OTHER INFORMATION: /note= "Vicilin from G. max"  
 S-07-955-905A-24  
 RESULT 4  
 DS-07-955-905A-22  
 ; Sequence 22, Application US/07955905A  
 ; Patent No. 5770433  
 ; GENERAL INFORMATION:  
 ; APPLICANT:  
 ; TITLE OF INVENTION: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND  
 ; NUMBER OF SEQUENCES: 28  
 ; COMPUTER READABLE FORM:  
 ; MEDIUM TYPE: FLOPPY disk  
 ; COMPUTER: IBM PC compatible  
 ; OPERATING SYSTEM: PC-DOS/MS-DOS  
 ; SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)  
 ; CURRENT APPLICATION DATA:  
 ; APPLICATION NUMBER: US/07/955, 905A  
 ; FILING DATE: 21-JAN-1993  
 ; CLASSIFICATION: 435  
 ; INFORMATION FOR SEQ ID NO: 22:  
 ; SEQUENCE CHARACTERISTICS:  
 ; LENGTH: 556 amino acids  
 ; TYPE: amino acid  
 ; TOPOLOGY: linear  
 ; MOLECULE TYPE: protein  
 ; ORIGINAL SOURCE:  
 ; ORGANISM: Theobroma cacao  
 ; FEATURE:  
 ; NAME/KEY: Protein  
 ; LOCATION: 1..556  
 ; OTHER INFORMATION: /note= "67 KD Precursor Protein"  
 ; US-07-955-905A-22  
 RESULT 3  
 S-07-955-905A-2  
 Sequence 2, Application US/07955905A  
 Patent No. 5770433  
 GENERAL INFORMATION:  
 APPLICANT:  
 TITLE OF INVENTION: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND  
 NUMBER OF SEQUENCES: 28  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: FLOPPY disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/07/955, 905A  
 FILING DATE: 21-JAN-1993  
 CLASSIFICATION: 435  
 INFORMATION FOR SEQ ID NO: 2:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 566 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 MOLECULE TYPE: protein  
 Query Match 18 8%; Score 72; DB 1; Length 566;  
 Best Local Similarity 28 6%; Pred. No. 0.64;  
 Matches 22; Conservative 8; Mismatches 23; Indels 24; Gaps 4;  
 14 QCVQRCRQERPRYSH----ARCVQEC-RDDQQHGRHEQ-----EEEOG 53  
 Db 60 EDEOEQREREYKQQQRQQEELQRQYQQCQGRCEQQCQREQQCQRCWEQYKEQERG 119  
 QY 54 RGROWH---GEQREE 66  
 Db 120 EHENYHKKNRSEE 136  
 RESULT 5  
 US-08-728-323A-2  
 ; Sequence 2, Application US/08728323A  
 ; Patent No. 5948676  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Chang, Yuan  
 ; APPLICANT: Bohenky, Roy A.  
 ; APPLICANT: Russo, James J.  
 ; APPLICANT: Edelman, Isidore S.  
 ; APPLICANT: Moore, Patrick S.  
 ; TITLE OF INVENTION: Immediate Early Protein From Kaposi's  
 ; TITLE OF INVENTION: Sarcoma-Associated Herpesvirus, DNA  
 ; TITLE OF INVENTION: Encoding Same And Uses Thereof  
 ; NUMBER OF SEQUENCES: 21  
 ; CORRESPONDENCE ADDRESS:  
 ; ADDRESSEE: Cooper & Dunham LLP  
 ; STREET: 1185 Avenue of the Americas  
 ; CITY: New York  
 ; STATE: New York

COUNTRY: U.S.A.  
 ZIP: 10036  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: PatentIn Release #1.0, Version #1.30  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/728,323A  
 FILING DATE: ;  
 CLASSIFICATION: 435  
 ATTORNEY/AGENT INFORMATION:  
 NAME: White, John P.  
 REGISTRATION NUMBER: 28,678  
 REFERENCE/DOCKET NUMBER: 0575/52268/JPW/MSC/SKS  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 212-278-0400  
 TELEFAX: 212-911-0525  
 INFORMATION FOR SEQ ID NO: 2:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 1162 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 MOLECULE TYPE: protein  
 US-08-728-323A-2

RESULT 6  
 Query Match 18.1%; Score 69; DB 2; Length 1162;  
 Best Local Similarity 27.7%; Pred. No. 3.1; Mismatches 18; Conservative 15; Mismatches 28; Indels 4; Gaps 1;  
 Matches 18; Sequence 94, Application US/08056200  
 PATENT NO. 5616500  
 GENERAL INFORMATION:  
 APPLICANT: Steinert, Peter M.  
 APPLICANT: Lee, Seung-Chul  
 APPLICANT: Kim, In-Gyu  
 APPLICANT: Chung, Soo-Il  
 APPLICANT: Park, Sang-Chul  
 TITLE OF INVENTION: Trichohyalin and Transglutaminase-3 and  
 TITLE OF INVENTION: Methods of Using Same  
 NUMBER OF SEQUENCES: 117  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Knobbe, Martens, Olson & Bear  
 STREET: 620 Newport Center Drive, Sixteenth Floor  
 CITY: Newport Beach  
 STATE: CA  
 COUNTRY: U.S.A.  
 ZIP: 92660  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: PatentIn Release #1.0, Version #1.25  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/056,200  
 FILING DATE: 30-APR-1993  
 CLASSIFICATION: 424  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 08/056,200  
 FILING DATE: 14-FEB-1997  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Fedrick, Michael F.  
 REGISTRATION NUMBER: 36,799  
 REFERENCE/DOCKET NUMBER: NIH054.001A  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (714) 760-0404  
 TELEFAX: (714) 760-9502  
 INFORMATION FOR SEQ ID NO: 94:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 1898 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 MOLECULE TYPE: protein  
 US-08-056-200-94

RESULT 7  
 Query Match 17.1%; Score 65.5; DB 1; Length 1898;  
 Best Local Similarity 27.9%; Pred. No. 14; Mismatches 19; Conservative 13; Mismatches 31; Indels 5; Gaps 2;  
 Matches 19; Sequence 94, Application US/08080644  
 PATENT NO. 5958752  
 GENERAL INFORMATION:  
 APPLICANT: Steinert, Peter M.  
 APPLICANT: Lee, Seung-Chul  
 APPLICANT: Kim, In-Gyu  
 APPLICANT: Chung, Soo-Il  
 APPLICANT: Park, Sang-Chul  
 TITLE OF INVENTION: Trichohyalin and Transglutaminase-3 and  
 NUMBER OF SEQUENCES: 117  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Knobbe, Martens, Olson & Bear  
 STREET: 620 Newport Center Drive, Sixteenth Floor  
 CITY: Newport Beach  
 STATE: CA  
 COUNTRY: U.S.A.  
 ZIP: 92660  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: PatentIn Release #1.0, Version #1.25  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/800,644  
 FILING DATE: 14-FEB-1997  
 CLASSIFICATION: 424  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Fedrick, Michael F.  
 REGISTRATION NUMBER: 36,799  
 REFERENCE/DOCKET NUMBER: NIH054.001A  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (714) 760-0404  
 TELEFAX: (714) 760-9502  
 INFORMATION FOR SEQ ID NO: 94:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 1898 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 MOLECULE TYPE: protein  
 US-08-056-200-94





TITLE OF INVENTION: No. 6093809el Telomerase  
 NUMBER OF SEQUENCES: 225  
 CORRESPONDENCE ADDRESS: ;  
 ADDRESSEE: Townsend and Townsend and Crew LLP  
 STREET: Two Embarcadero Center, 8th Floor  
 CITY: San Francisco  
 STATE: California  
 COUNTRY: United States of America  
 ZIP: 94111  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Patentin Release #1.0, Version #1.30  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/851,843A  
 FILING DATE: 06-MAY-1997  
 CLASSIFICATION:  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: US 08/844,419  
 FILING DATE: 18-APR-1997  
 CLASSIFICATION:  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: US 08/724,643  
 REFERENCE/DOCKET NUMBER: 015389-002930US  
 TELECOMMUNICATION INFORMATION:  
 FILING DATE: 01-OCT-1996  
 CLASSIFICATION:  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Apple, Randolph T.  
 REGISTRATION NUMBER: 36,429  
 TELEPHONE: (415) 576-0200  
 FAX: (415) 576-0300  
 INFORMATION FOR SEQ ID NO: 86:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 1007 amino acids  
 TYPE: amino acid  
 STRANDEDNESS:  
 TOPOLOGY: linear  
 MOLECULE TYPE: peptide  
 US-08-851-843A-86

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RESULT 14  
 Query Match 16.0%; Score 61; DB 3; Length 1007;  
 Best Local Similarity 28.6%; Pred. No. 23;  
 Matches 12; Conservative 9; Mismatches 21; Indels 0; Gaps 0;  
 Qy 2 DDEDDRGGGHSLQQCVQRCRQERPRYSHARCVQEGRDDQOH 43  
 Db 5 DNQADNHHGHSALKTCCEEIKAKTLYSWIQVKVIRRNQSOSH 46

---

RESULT 14  
 Sequence 187, Application US/08974549A  
 Patent No. 6166178  
 GENERAL INFORMATION:  
 APPLICANT: Czech, Thomas R.  
 APPLICANT: Lingner, Joachim  
 APPLICANT: Nakamura, Toru  
 APPLICANT: Chapman, Karen B.  
 APPLICANT: Morin, Gregg B.  
 APPLICANT: Harry, Calvin B.  
 APPLICANT: Andrews, William H.  
 TITLE OF INVENTION: Human Telomerase Catalytic Subunit  
 NUMBER OF SEQUENCES: 727  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Townsend and Townsend and Crew LLP  
 STREET: Two Embarcadero Center, Eighth Floor

---

CITY: San Francisco  
 STATE: California  
 COUNTRY: USA  
 ZIP: 94111-3034  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Patentin Release #1.0, Version #1.30  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/974,549A  
 FILING DATE: 19-NOV-1997  
 CLASSIFICATION: 536  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: US 08/724,643  
 FILING DATE: 01-OCT-1996  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: US 08/844,419  
 FILING DATE: 18-APR-1997  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: US 08/846,017  
 FILING DATE: 25-APR-1997  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: US 08/911,843  
 FILING DATE: 06-MAY-1997  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: US 08/912,951  
 FILING DATE: 09-MAY-1997  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: US 08/915,503  
 FILING DATE: 14-AUG-1997  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: WO PCT/US97/17618  
 FILING DATE: 01-OCT-1997  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: WO PCT/US97/17885  
 FILING DATE: 01-OCT-1997  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Apple, Randolph Ted  
 REGISTRATION NUMBER: 36,429  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (415) 576-0200  
 FAX: (415) 576-0300  
 INFORMATION FOR SEQ ID NO: 187:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 1007 amino acids  
 TYPE: amino acid  
 STRANDEDNESS:  
 TOPOLOGY: linear  
 MOLECULE TYPE: peptide  
 US-08-974-549A-187

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Query Match 16.0%; Score 61; DB 3; Length 1007;  
 Best Local Similarity 28.6%; Pred. No. 23;  
 Matches 12; Conservative 9; Mismatches 21; Indels 0; Gaps 0;  
 Qy 2 DDEDDRGGGHSLQQCVQRCRQERPRYSHARCVQEGRDDQOH 43  
 Db 5 DNQADNHHGHSALKTCCEEIKAKTLYSWIQVKVIRRNQSOSH 46

---

RESULT 15  
 Sequence 2, Application US/08851843A  
 Patent No. 6093809

GENERAL INFORMATION:  
 APPLICANT: Cech, Thomas R.  
 APPLICANT: Lingner, Joachim  
 APPLICANT: Nakamura, Toru  
 APPLICANT: Chapman, Karen B.  
 APPLICANT: Morin, Gregg B.  
 APPLICANT: Harley, Calvin  
 APPLICANT: Andrews, William H.  
 TITLE OF INVENTION: No. 6093809el Telomerase  
 NUMBER OF SEQUENCES: 225  
 CORRESPONDENCE ADDRESS:  
 ADDRESS: Townsend and Townsend and Crew LLP  
 STREET: Two Embarcadero Center, 8th Floor  
 CITY: San Francisco  
 STATE: California  
 COUNTRY: United States of America  
 ZIP: 94111  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: FLOPPY disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Patentin Release #1.0, version #1.30  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/851,843A  
 FILING DATE: 06-MAY-1997  
 CLASSIFICATION:  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: US 08/844,419  
 FILING DATE: 18-APR-1997  
 CLASSIFICATION:  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: US 08/724,643  
 FILING DATE: 01-OCT-1996  
 CLASSIFICATION:  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Apple, Randolph T.  
 REFERENCE/DOCKET NUMBER: 36,429  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (415) 576-0200  
 TELEFAX: (415) 576-0300  
 INFORMATION FOR SEQ ID NO: 2:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 1031 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: not relevant  
 TOPOLOGY: not relevant  
 MOLECULE TYPE: protein  
 ;US-08-851-843A-2

Query Match 16.0%; Score 61; DB 3; Length 1031;  
 Best Local Similarity 28.6%; Pred. No. 24;  
 Matches 12; Conservative 9; Mismatches 21; Indels 0; Gaps 0;

Qy	2	DDDEDRRGHSLQCCVQRQRQERRYSHARCVQCRDDQQH	43
Db	6	DNQADNHGTHSALKNCERIKEAKTLYSWIQKVIRCRNOSQSH	47

Search completed: March 1, 2001, 16:10:08  
 Job time: 1211 sec

